

# Ferrite (magnet)

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**Ferrites** are electrically non-conductive ferrimagnetic ceramic compound materials, consisting of various mixtures of iron oxides such as Hematite ( $\text{Fe}_2\text{O}_3$ ) or Magnetite ( $\text{Fe}_3\text{O}_4$ ) and the oxides of other metals.



A stack of ferrite magnets

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